

APPENDIX

Changes to Specification:

Page 5, line 24-page 6, line 3:

The hub flange 17 mainly consists of a hub flange extension portion 34 extending radially outward from the outer circumferential portion of the hub body portion 16 by a predetermined length and a substantially annular hub flange vertical wall portion 35 suspending from the peripheral edge portion of the hub flange extension portion 34. A clearance 16a is formed between the magnetic disk 7 and a top portion 34a of the hub flange extension portion 34. A gap having a predetermined width is also formed between the armature 3 and the inner circumferential side of the hub flange vertical wall portion 35 to hold the magnet 5. In this case, the diameter dimension of the hub body portion 16 is greater than that of the fitting portion 8, and the hub flange extension portion 34 is provided on the hub body portion 16. The magnet 5 is disposed radially outward to the fitting portion 8. An annular thrust plate 41 is provided between the rotor cylinder portion 33 and the stator 2 as well as between the base cylinder body 12 and the stator shaft member 31.

Changes to Claims:

Claim 5 is canceled.

The following are marked-up versions of the amended claims 4 and 6-8:

4. (Amended) A spindle motor for driving a magnetic disk, comprising:
~~_____ a rotor or hub having a downwardly depending flange at an outer periphery thereof, wherein the hub is journaled rotatably on a base by means of a bearing means, the bearing means comprising a hydrodynamic bearing including a shaft and the hub provided with a magnet on an inner peripheral surface of the downwardly depending flange, the hub also having an inner shoulder on a surface thereof, and~~

~~_____ a stator provided on the base so as to be opposed face to face with the magnet, the stator including coils, the magnetic disk is a standardized disc based on an outer diameter thereof, the magnetic disk having a central aperture to be fitted around the inner shoulder of the hub, wherein the downwardly depending flange of the hub has an outer diameter which is larger than an inner diameter of the central aperture of the standardized magnetic disk, an inner diameter of the magnet as well as an outer diameter of the stator is larger than the outer diameter of the inner shoulder, so as to enlarge the outer diameter of the bearing means, and the hub includes an outer shoulder of stepped shape, an outer diameter of the outer shoulder being larger than the outer diameter of the inner shoulder and smaller than the outer diameter of the downwardly depending flange to form a clearance between the downwardly depending flange, which surrounds the magnet, and the magnetic disk.~~

_____ a base member having a boss portion and a cylindrical wall portion, said boss portion and said cylindrical wall portion formed integrally with said base member, said boss portion being located at a center of said base member, and said cylindrical wall portion being located at an outer circumference of said boss portion;

_____ a stator comprising a stack and coils, said stator is disposed on an outer circumference of said cylindrical wall portion;

_____ a shaft having a thrust plate at one end portion of said shaft, said shaft is fitted on said boss portion, and said thrust plate is disposed at the inside of said cylindrical wall portion;

_____ a hub having a downwardly depending flange at an outer periphery thereof, said hub having an inner shoulder to fit a magnetic disk and an outer shoulder to form a clearance between said magnetic disk and said downwardly depending flange on a top portion thereof, said hub rotatable relatively to said base member by means of a bearing

means, said bearing means comprising a fluid bearing formed between said shaft and said hub;

a magnet is disposed on an inner peripheral surface of said downwardly depending flange to face with said stator; and

an outer diameter of said outer shoulder being larger than an outer diameter of said inner shoulder, an inner diameter of said magnet being larger than both outer diameter of said inner and outer shoulders.

6. (Amended) The A spindle motor for driving a magnetic disk according to claim 4, wherein ~~the shaft is fitted on the hub~~ said fluid bearing is a dynamic pressure fluid bearing.

7. (Amended) The A spindle motor for driving a magnetic disk according to claim 4, wherein ~~the hydrodynamic bearing is a dynamic pressure fluid bearing an oil is~~ provided between said rotor and said shaft.

8. (Amended) The A spindle motor for driving a magnetic disk according to claim 4, wherein ~~the said~~ spindle motor is for a hard disk drive.